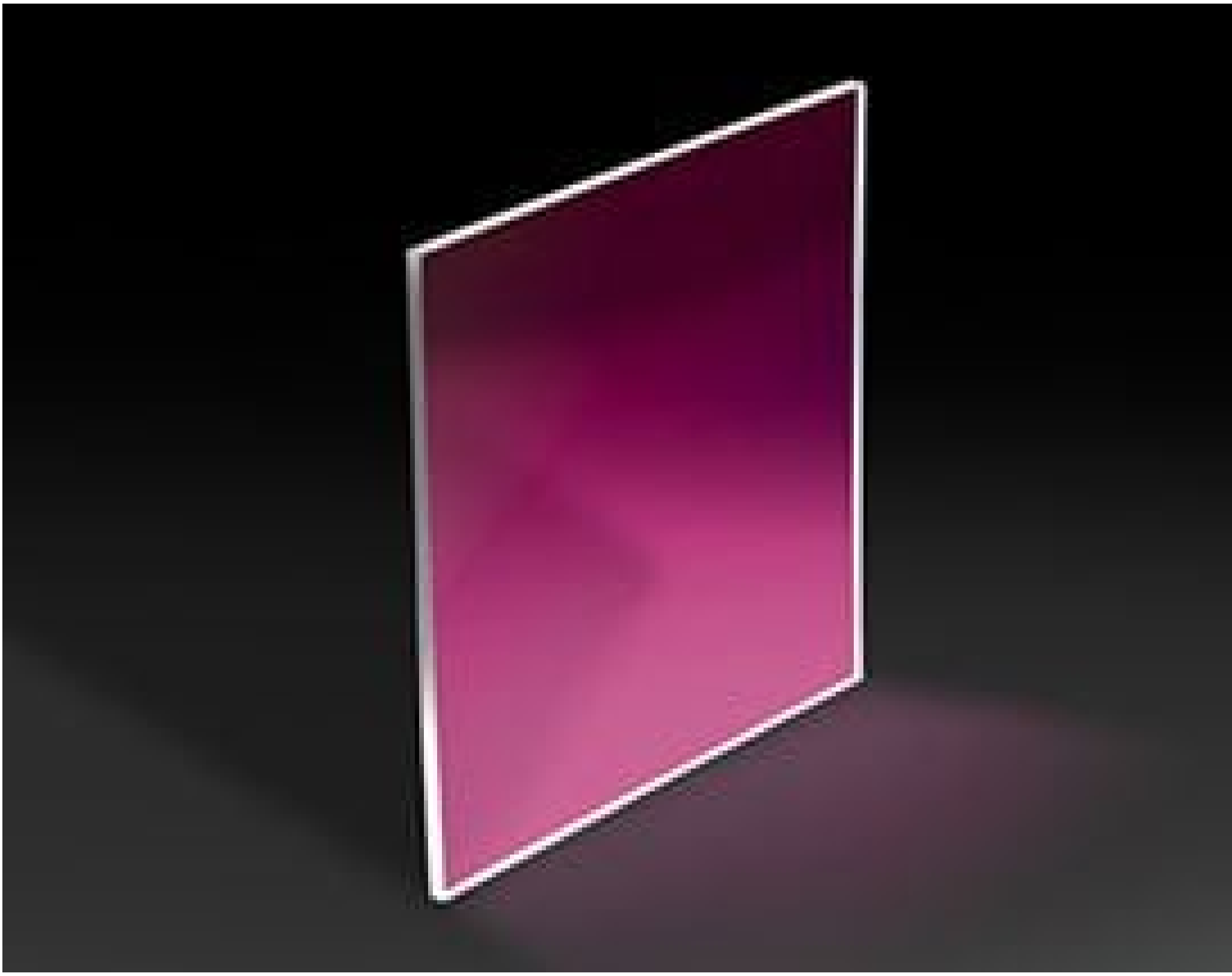
See all 56 Products in Family

TECHSPEC® 100 x 100mm, 1.1mm Thick, Uncoated, Gorilla Glass® Window



Gorilla® Glass Windows

Stock **#83-367** **20+ In Stock**

- 1 + **€60**.00

ADD TO CART

Volume Pricing	
Qty 1-5	**€60,00** each
Qty 6-25	**€46,00** each
Qty 26-99	**€44,00** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:
Protective Window

Chemical Strengthening Cycle (hours):
8

Type of Window:
Glass

Physical & Mechanical Properties

Clear Aperture CA (mm):
90.00 x 90.00

Dimensions (mm):
100.00 x 100.00

Thickness (mm):
1.10 (nominal)

Length (mm):
100.00

Width (mm):
100.00

Dimensional Tolerance (mm):
±0.13

Bevel:
Protective as needed

Clear Aperture (%):
90.00

Edges:
Fine Ground

Poisson's Ratio:
0.22

Young's Modulus (GPa):
70

Optical Properties

Coating:
Uncoated

Substrate:
Gorilla® Glass

Index of Refraction (n_d):
1.5

Surface Quality:
80-50

Wavelength Range (nm):
350 - 2200

Material Properties

Density (g/cm^3):
2.39

Coefficient of Thermal Expansion CTE (10^{-6}/°C):
7.58 (0 to +300°C)

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 247:
Compliant

Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

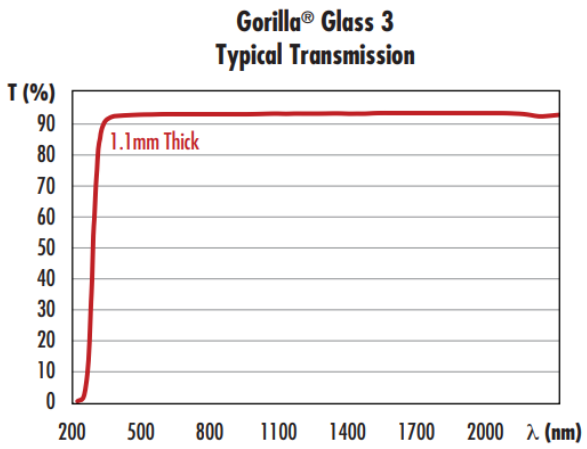
Learn more about our custom manufacturing capabilities or submit an inquiry here.

Product Details

- Chemically Strengthened Drawn Glass
- Highly Resistance to Surface Scratches
- Ideal for Electronic Displays

Gorilla® Glass Windows are chemically strengthened to reduce the propagation of surface flaws. These thin windows feature superior surface quality and excellent scratch resistance. With greater than 90% transmission from 350 - 600nm, these windows are excellent protective covers for electronic displays in consumer and industrial applications. Gorilla® Glass Windows are widely used as protective cover glass for high-end display devices such as laptops, televisions and mobile phones. Due to their durable construction, they are ideal for even the most demanding applications.

Technical Information



Quote Your Size

Compatible Mounts